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(JSAE)

**Automotive parts — Pressure caps
and filler necks for radiators — Part
1: Dimensions**

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Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee according to the proposal for establishment of Japanese Industrial Standard submitted by Society of Automotive Engineers of Japan, Inc. (JSAE) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law.

Consequently, **JIS D 2502:1991** has been withdrawn and partially replaced with this Standard.

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JIS D 2502 consists of the following 2 parts under the general title “*Automotive parts — Pressure caps and filler necks for radiators*”:

Part 1: Dimensions

Part 2: Performance, test methods and marking

Automotive parts — Pressure caps and filler necks for radiators — Part 1 : Dimensions

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 9817** published in 1991, but updating the technical contents to reflect the changes that have taken place since 1991.

Annexes JA and JB in this Standard are not contained in the corresponding International Standard. Further, the portions with continuous sidelines and dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with explanations is given in Annex JC.

1 Scope

This Standard specifies the dimensions of pressure caps and filler necks for automobile radiators.

- NOTE 1 The dimensions of intermediate type and large type pressure caps and filler necks, which are not included in **ISO 9817** : 1991, are specified in Annex JA.
- NOTE 2 The dimensions of small type flattened pressure caps and filler necks, which are not included in **ISO 9817** : 1991, are specified in Annex JB.
- NOTE 3 This Standard specifies the characteristics of pressure caps, but since its characteristics requirements are only for showing the recommended design values, it is not intended, by itself, to be used for assessing the conformity of pressure caps.
- NOTE 4 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

ISO 9817 : 1991 *Passenger cars — Engine cooling systems — Dimensions of pressure caps and their ramp seats on filler necks* (MOD)

The symbols which denote the degree of correspondence in the contents between **JIS** and the corresponding International Standard are IDT (identical), MOD (modified) and NEQ (not equivalent) according to ISO/IEC Guide 21.